

1. Human hybridoma/Heterohybridoma Cell Lines

Murine Cell lines

- Ones which do not produce any Ig of their own.
- Hybrid cells can be unstable, preferentially losing human chromosomes and the ability to secrete human Ab.

Mouse-human heteromyeloma cell lines

- Fusion of human lymphoid tumour line + mouse myeloma cell line.
- Result is fused to required B-cells --> HETEROHYBRIDOMA!
- Produce more Ab than cell lines from murine fusion partners alone.

 to Human MAbs

This page was last updated by Matthew J Gillett, March 2001.